LSI®

Storage Adapter
Product Selector Guide

August 2011

MegaRAID® Solutions

MegaRAID	Ordering Part No.	PKG	Host Bus Type	Channel/ Ports	I/O Processor	External Connector	Internal Connector	Cache Protection Option	Memory (MB)	No. of Drives Supported	RAID Levels	Cable(s) Included in Kit
6Gb/s SATA+SAS RAID CONTROLLERS												
MegaRAID® SAS 9285-8e	LSI00284	SGL	PCI Express 2.0 x8	8	LSISAS2208 ROC	2 x SAS SFF-8088 x4	N/A	LSIiBBU09	1GB	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9265-8i	LSI00278 LSI00277	KIT SGL	PCI Express 2.0 x8	8	LSISAS 2208 ROC	N/A	2 x SAS SFF-8087 x4	LSIiBBU09	1GB	128	0, 1, 5, 6, 10, 50, 60	Two Mini-SAS to (4) SATA
MegaRAID SAS 9280-24i4e	LSI00211	SGL	PCI Express 2.0 x8	28	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	6 x SAS SFF-8087 x4	LSIiBBU07 or LSIiBBU08	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9280-16i4e	LSI00210	SGL	PCI Express 2.0 x8	20	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	4 x SAS SFF-8087 x4	LSIiBBU07 or LSIiBBU08	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID® SAS 9280-8e	LSI00205	SGL	PCI Express® 2.0 x8	8	LSI SAS2108 ROC	2 x SAS SFF-8088 x4	N/A	LSIiBBU07 or LSIiBBU08	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9280-4i4e	LSI00209	SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	1 x SAS SFF-8087 x4	LSIiBBU07 or LSIiBBU08	512	240	0, 1, 5, 6, 10, 50, 60	**N/A**
MegaRAID SAS 9260-16i	LSI00208	SGL	PCI Express 2.0 x8	16	LSI SAS2108 ROC	N/A	4 x SAS SFF-8087 x4	LSIiBBU07 or LSIiBBU08	512	128	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9260CV-8i	LSI00283 LSI00282	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	CacheVault	512	128	0, 1, 5, 6, 10, 50, 60	Two Mini-SAS to (4) SATA
MegaRAID SAS 9260-8i	LSI00202 LSI00198	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	LSIiBBU07 or LSIiBBU08	512	128	0, 1, 5, 6, 10, 50, 60	Two Mini-SAS to (4) SATA
MegaRAID SAS 9261-8i	LSI00212	SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	LSIiBBU07 or LSIiBBU08	512	128	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 9260CV-4i	LSI00281 LSI00280	KIT SGL	PCI Express 2.0 x8	4	LSI SAS2108 ROC	N/A	1 x SAS SFF-8087 x4	CacheVault	512	128	0, 1, 5, 6, 10, 50, 60	One Mini-SAS to (4) SATA
MegaRAID SAS 9260-4i	LSI00201 LSI00197	KIT SGL	PCI Express 2.0 x8	4	LSI SAS2108 ROC	N/A	1 x SAS SFF-8087 x4	LSIiBBU07 or LSIiBBU08	512	128	0, 1, 5, 6, 10, 50, 60	One Mini-SAS to (4) SATA
MegaRAID SAS 9240-8i	LSI00204 LSI00200	KIT SGL	PCI Express 2.0 x8	8	LSISAS2008	N/A	2 x SAS SFF-8087 x4	N/A	N/A	64	0, 1, 5, 10, 50, JBOD	Two Mini-SAS to (4) SATA
MegaRAID SAS 9240-4i	LSI00203 LSI00199	KIT SGL	PCI Express 2.0 x8	4	LSISAS2008	N/A	1 x SAS SFF-8087 x4	N/A	N/A	64	0, 1, 5, 10, 50, JBOD	One Mini-SAS to (4) SATA
3Gb/s SATA+SAS RAID CONTROLLERS												
MegaRAID SAS 8888ELP	LSI00142	KIT	PCI Express x8	8 selectable	LSI SAS1078 ROC	2 x SAS SFF-8088 x4	2 x SAS SFF-8087 x4	LSIiTBBU03, LSIiBBU05	512	240	0, 1, 5, 6, 10, 50, 60	One Mini-SAS to (4) SATA+SAS One Mini-SAS to (4) SATA
MegaRAID SAS 8880EM2	LSI00159	SGL	PCI Express x8	8	LSI SAS1078 ROC	2 x SAS SFF-8088 x4	N/A	LSIiBBU07	512	240	0, 1, 5, 6, 10, 50, 60	N/A
MegaRAID SAS 8708EM2	LSI00187 LSI00180	KIT SGL	PCI Express x8	8	LSI SAS1078 ROC	N/A	2 x SAS SFF-8087 x4	LSIiBBU06	256	32	0, 1, 5, 6, 10, 50, 60	Two Mini-SAS to (4) SATA
MegaRAID SAS 8704EM2	LSI00177 LSI00181	KIT SGL	PCI Express x8	4	LSI SAS1078 ROC	N/A	1 x SAS SFF-8087 x4	LSIiBBU06	128	32	0, 1, 5, 6, 10	One Mini-SAS to (4) SATA

3ware® Solutions

3ware	Ordering Part No.	PKG	Host Bus Type	Channel/ Ports	I/O Processor	External Connector	Internal Connector	Battery Option	Memory (MB)	No. of Drives Supported	RAID Levels	Cable(s) Included in Kit
6Gb/s SATA+SAS RAID CONTROLLERS												
9750-24i4e	LSI00253 LSI00251	KIT SGL	PCI Express 2.0 x8	28	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	6 x SAS SFF-8087 x4	LSIiBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(6) CBL-SFF8087SB-08M 80cm Multi-lane SATA+SAS with Sideband (1) CBL-SFF8088SAS-10M 1m Multi-lane SATA+SAS
9750-16i4e	LSI00254 LSI00252	KIT SGL	PCI Express 2.0 x8	20	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	4 x SAS SFF-8087 x4	LSIiBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(4) CBL-SFF8087SB-08M 80cm Multi-lane SATA+SAS with Sideband (1) CBL-SFF8088SAS-10M 1m Multi-lane SATA+SAS
9750-8e	LSI00250 LSI00243	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	2 x SAS SFF-8088 x4	N/A	LSIiBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(2) CBL-SFF8088SAS-10M 1m Multi-lane SATA+SAS
9750-4i4e	LSI00241 LSI00242	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	1 x SAS SFF-8088 x4	1 x SAS SFF-8087 x4	LSIiBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(1) CBL-SFF8087SB-08M 80cm Multi-lane SATA+SAS with Sideband (1) CBL-SFF8088SAS-10M 1m Multi-lane SATA+SAS
9750-8i	LSI00213 LSI00214	KIT SGL	PCI Express 2.0 x8	8	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	LSIiBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(2) CBL-SFF8087-06M 60cm Multi-lane SATA+SAS
9750-4i	LSI00215 LSI00216	KIT SGL	PCI Express 2.0 x8	4	LSI SAS2108 ROC	N/A	2 x SAS SFF-8087 x4	LSIiBBU07	512	127	0, 1, 5, 6, 10, 50, and Single Disk	(1) CBL-SFF8087-06M 60cm Multi-lane SATA+SAS

3ware	Ordering Part No.	PKG	Host Bus Type	Channel/ Ports	Form Factor	External Connector	Internal Connector	Battery Option	Memory (MB)	No. of Drives Supported	RAID Levels	Cable(s) Included in Kit
3Gb/s SATA RAID CONTROLLERS												
9650SE-2LP	9650SE-2LP-KIT 9650SE-2LP-SGL	KIT SGL	PCI Express x1	2	Low profile	N/A	2 x 7-pin SATA	N/A	128	2	0, 1, Single Disk, JBOD	(2) CBL-SATA-39 1m SATA cables
9650SE-4LPML	9650SE-4LPML-KIT 9650SE-4LPML-SGL	KIT SGL	PCI Express x4	4	Low profile	N/A	1 x SAS SFF-8087 x4	BBU-MODULE-04, BBU-MODULE-03	256	4	0, 1, 5, 10, Single Disk, JBOD	(1) CBL-SFF8087OCF-06M 60cm multi-lane breakout cable
9650SE-8LPML	9650SE-8LPML-KIT 9650SE-8LPML-SGL	KIT SGL	PCI Express x4	8	Low profile	N/A	2 x SAS SFF-8087 x4	BBU-MODULE-04, BBU-MODULE-03	256	8	0, 1, 5, 6, 10, 50, Single Disk, JBOD	(2) CBL-SFF8087OCF-06M 60cm multi-lane breakout cables
9650SE-12ML	9650SE-12ML-KIT 9650SE-12ML-SGL	KIT SGL	PCI Express x8	12	Full height	N/A	3 x SAS SFF-8087 x4	BBU-MODULE-04, BBU-MODULE-03	256	12	0, 1, 5, 6, 10, 50, Single Disk, JBOD	(3) CBL-SFF8087OCF-06M 60cm multi-lane breakout cables
9650SE-16ML	9650SE-16ML-KIT 9650SE-16ML-SGL	KIT SGL	PCI Express x8	16	Full height	N/A	4 x SAS SFF-8087 x4	BBU-MODULE-04, BBU-MODULE-03	256	16	0, 1, 5, 6, 10, 50, Single Disk, JBOD	(4) CBL-SFF8087OCF-06M 60cm multi-lane breakout cables
9650SE-24M8	9650SE-24M8-KIT 9650SE-24M8-SGL	KIT SGL	PCI Express x8	24	Full height	N/A	Multi-lane custom hybrid	BBU-MODULE-04, BBU-MODULE-03	512	24	0, 1, 5, 6, 10, 50, Single Disk, JBOD	(3) CBL-M8ML-06M 0.6m multi-lane M8-to-SFF8087 "Y" cables

Host Bus Adapter Solutions

HBA	Ordering Part No.	PKG	Host Bus Type	Channel/ Ports	Bootable	External Connector	Internal Connector	No. of Devices Supported	Form Factor	Transfer Rate/Sec	RAID Levels	Cable(s) Included in Kit
6Gb/s SATA+SAS HBAs												
LSI SAS 9201-16e	LSI00276	SGL	PCI Express 2.0 x8	16	Yes	4 x SAS SFF-8088 x4	N/A	1024	Full-Height	4.8 GB/s (Full Duplex)	JBOD	N/A (Active cable supported)
LSI SAS 9205-8e	LSI00285	SGL	PCI Express 2.0 x8	8	Yes	2 x SFF8088	N/A	1024	Low-profile MD2	4.8 GB/s (Full Duplex)	JBOD	N/A
LSI SAS 9200-8e	LSI00188	SGL	PCI Express 2.0 x8	8	Yes	2 x SAS SFF-8088 x4	N/A	512	Low-profile MD2	4.8 GB/s (Full Duplex)	JBOD	N/A
LSI SAS 9212-4i4e	LSI00193 LSI00192	KIT SGL	PCI Express2.0 x8	8	Yes Yes	1 x SAS SFF-8088 x4	4 x SATA x1	256	Low-Profile	4.8 GB/s (Full Duplex)	0, 1, 1E, 10, JBOD	(1) 4 x1 SATA connectors to x4 SAS N/A

Host Bus Adapter Solutions (continued)

HBA	Ordering Part No.	PKG	Host Bus Type	Channel/ Ports	Bootable	External Connector	Internal Connector	No. of Devices Supported	Form Factor	Transfer Rate/Sec	RAID Levels	Cable(s) Included in Kit
6Gb/s SATA+SAS HBAs (continued)												
LSI SAS 9201-16i	LSI00244	SGL	PCI Express x8	8	Yes	N/A	4 x SAS SFF-8087 x4	512	Full-Height, half-length	4.8 GB/s (Full Duplex)	JBOD	N/A
LSI SAS 9211-8i	LSI00195 LSI00194	KIT SGL	PCI Express 2.0 x8	8	Yes	N/A	2 x SAS SFF-8087 x4	256	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, 10, JBOD	Two Mini-SAS to Four SAS
LSI SAS 9211-4i	LSI00191 LSI00190	KIT SGL	PCI Express 2.0 x8	4	Yes	N/A	1 x SAS SFF-8087 x4	256	Low-profile MD2	2.4 GB/s (Full Duplex)	0, 1, 1E, 10, JBOD	One Mini-SAS to Four SAS
HBA	**Ordering Part No.**	**PKG**	**Host Bus Type**	**Channel/ Ports**	**Bootable**	**External Connector**	**Internal Connector**	**No. of Devices Supported**	**Form Factor**	**Transfer Rate/Sec**	**RAID Levels**	**Cable(s) Included in Kit**
3Gb/s SATA+SAS HBAs												
LSISAS3442E-R	LSI00110 LSI00167	KIT SGL	PCI Express x8	8	Yes	1 x SAS SFF-8470 x4	1 x SAS SFF-8484 x4	244	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, JBOD	One SAS to SAS, One SAS to SATA
LSISAS3041E-R	LSI00112 LSI00168	KIT SGL	PCI Express x4	4	Yes	N/A	4 x SATA x1	122	Low-profile MD2	2.4 GB/s (Full Duplex)	0, 1, 1E, JBOD	Four x1 SATA to SAS, Four x1 SATA to SATA
LSISAS3081E-R	LSI00151 LSI00182	KIT SGL	PCI Express x8	8	Yes	N/A	2 x SAS SFF-8087 x4	244	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, JBOD	Two Mini-SAS to Four SAS
LSISAS3801E	LSI00138	SGL	PCI Express x8	8	Yes	2 x SAS SFF-8088 x4	N/A	244	Low-profile MD2	4.8 GB/s (Full Duplex)	JBOD	N/A
LSISAS3442X-R	LSI00100 LSI00164	KIT SGL	64-bit, 133MHz PCI-X	8	Yes	1 x SAS SFF-8470	2 x SAS SFF-8484	244	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, JBOD	One SAS to SAS, One SAS to SATA
LSISAS3041X-R	LSI00033-F LSI00166	KIT SGL	64-bit, 133MHz PCI-X	4	Yes	N/A	4 x SATA x1	122	Low-profile MD2	2.4 GB/s (Full Duplex)	0, 1, 1E, JBOD	Four x1 SATA to SAS, Four x1 SATA to SATA
LSISAS3080X-R	LSI00117 LSI00165	KIT SGL	64-bit, 133MHz PCI-X	8	Yes	N/A	2 x SAS SFF-8484	244	Low-profile MD2	4.8 GB/s (Full Duplex)	0, 1, 1E, JBOD	Two SAS to SAS
LSISAS3801X	LSI00124	SGL	64-bit, 133MHz PCI-X	8	Yes	2 x SAS SFF-8088 x4	N/A	122	Low-profile MD2	4.8 GB/s (Full Duplex)	JBOD	N/A

Cables

Cable P/N	Cable Name	Length	Connector to Connector		Compatible Controllers
			To Controller	To Drives/Backplane	
LSI00249	CBL-SFF8087SB-08M	0.8m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
LSI00255	CBL-SFF8087SB-05M	0.5m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
LSI00256	CBL-SFF8087SB-06M	0.6m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF8088SAS-10M	CBL-SFF8088SAS-10M	1.0m	SFF-8088	SFF-8088	9690SA (-4i4e, -8e), 9750 (-8e, -4i4e, -16i4e, -24i4e), 9280 (-8e, -4i4e, -16i4e, -24i4e), 9285-8e, 9200 (-8e, -16e), 9201-16e, 9212-4i4e, 8880EM2, 8888ELP, 3442E-R, 3442X-R, 3801E, 3801X
CBL-SFF8088SAS-20M	CBL-SFF8088SAS-20M	2.0m	SFF-8088	SFF-8088	9690SA (-4i4e, -8e), 9750 (-8e, -4i4e, -16i4e, -24i4e), 9280 (-8e, -4i4e, -16i4e, -24i4e), 9285-8e, 9200 (-8e, -16e), 9201-16e, 9212-4i4e, 8880EM2, 8888ELP, 3442E-R, 3442X-R, 3801E, 3801X
LSI00271	CBL-SFF8088ASAS-100M	10.0m	SFF-8088*	SFF-8088*	9201-16e, (SAS6160 SAS Switch)
LSI00272	CBL-SFF8088ASAS-200M	20.0m	SFF-8088*	SFF-8088*	9201-16e, (SAS6160 SAS Switch)
CBL-SAS8087OCF-06M	CBL-SAS8087OCF-06M	0.6m	SFF-8087	SFF-8482	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R

*keyed for "Active Cable" support

Cables (continued)

Cable P/N	Cable Name	Length	Connector to Connector		Compatible Controllers
			To Controller	To Drives/Backplane	
CBL-M8ML-06M	CBL-M8ML-06M	0.6m	M8	x8 SATA	9650SE-24M8
CBL-M8ML-10M	CBL-M8ML-10M	1.0m	M8	x2 SFF-8087	9650SE-24M8
CBL-M8OCF-06M	CBL-M8OCF-06M	0.6m	M8	x2 SFF-8087	9650SE-24M8
CBL-M8OCF-10M	CBL-M8OCF-10M	1.0m	M8	x8 SATA	9650SE-24M8
CBL-SFF8087-05M	CBL-SFF8087-05M	0.5m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF8087-06M	CBL-SFF8087-06M	0.6m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF8087OCF-05M	CBL-SFF8087OCF-05M	0.5m	SFF-8087	SFF-8087	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF8087OCF-06M	CBL-SFF8087OCF-06M	0.6m	SFF-8087	Discrete	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
CBL-SFF8087OCF-10M	CBL-SFF8087OCF-10M	1.0m	SFF-8087	Discrete	9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e), 9750 (-4i, -8i, -4i4e, -24i4e), 9240 (-4i, -8i), 9260 (-4i, -8i, -16i), 9261-8i, 9265-8i, 9280 (-4i4e, -24i4e), 9201-16i, 9211 (-4i, -8i), 9212-4i4e, 8704EM2, 8708EM2, 8888ELP, 3041E-R, 3041X-R, 3080X-R, 3081E-R, 3442E-R, 3442X-R
LSI00275	CBL-RA8087SB-10M	1.0m	SFF-8087	SFF-8087	9750 (-16i4e, -24i4e), 9280 (-16i4e,-24i4e)
LSI00274	CBL-RA8087SATASB-10M	1.0m	SFF-8087	x4 SATA	9750 (-16i4e, -24i4e), 9280 (-16i4e,-24i4e)
LSI00258	CBL-SFF8087-SATASB-10M	1.0m	SFF-8087	x4 SATA	9750 (-4i, 8i, -8e, -4i4e, -16i4e, -24i4e)
LSI00259	CBL-SFF8087-SATASB-06M	0.6m	SFF-8087	x4 SATA	9750 (-4i, 8i, -8e, -4i4e, -16i4e, -24i4e)
CBL-I2C-SM1	CBL-I2C-SM1				9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e)
CBL-I2C-SM2	CBL-I2C-SM2				9650SE (-4LPML, -8LPML, -12ML, -16ML), 9690SA (-4i, -8i, -4i4e)

Battery Backup Units

Battery Name	Battery P/N	Description / Compatible Controllers
LSIiBBU01	LSI00184	Battery Backup Unit for 300-8X,4/8XLP, 8344/8308ELP, 84016E
LSIiBBU05	LSI00183	Battery Backup Unit for 8708ELP, 8704ELP and 8888ELP
LSIiBBU06	LSI00160	Battery Backup Unit for 8708EM2 and 8704EM2
LSIiBBU07	LSI00161	Battery Backup Unit for 8880EM2, 9260/1-xx, 9280-xx and 9750-xx
LSIiBBU08	LSI00264	Battery Backup Unit for 9260/1-xx, 9280-xx
LSIiBBU09	LSI00279	Battery Backup Unit for 9265 and 9285 series
LSIiTBBU02	LSI00185	256MB Transportable Battery Backup for 8408E & 8480E
LSIiTBBU03	LSI00157	256MB Transportable Battery Backup for 8888ELP
Remote Battery Kit	LSI00260	Remote Battery Kit for LSIiBBU06/07/08/09
BBU-MODULE-03	BBU-MODULE-03	Battery Backup Unit for 3ware 9650SE/9550SX(U)
BBU-MODULE-04	BBU-MODULE-04	Battery Backup Unit for 3ware 9690SA/9650SE/9550SX(U); Includes remote Battery mounting kit
BATT-SPARE-02	BATT-SPARE-02	Replacement Battery for BBU-MODULE-03 and BBU-MODULE-04
BBU-BRACKET-04	BBU-BRACKET-04	Remote Mounting Bracket for BBU-MODULE-03

Advanced Software Options

Advanced Software Option	Enablement	Ordering Part No.	Compatible Controllers
MegaRAID CacheCade Pro 2.0 Software Pack	Hardware Key	LSI00292	With LSI00292: 9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e)
MegaRAID CacheCade Pro 2.0 Software Pack	Electronic License	LSI00293	With LSI00293: MR SAS 9260/9280 series
MegaRAID CacheCade 1.1 Software Pack	Hardware Key	LSI00248 LSI00290	With LSI00248: 9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e) With LSI00290: 9265-8i, 9285-8e
MegaRAID CacheCade 1.1 Software Pack	Electronic License	LSI00265	With LSI00265: MR SAS 9260/9265/9280/9285 series
MegaRAID FastPath Software	Hardware Key	LSI00247 LSI00289	With LSI00247: 9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e) With LSI00289: 9265-8i and 9285-8e
MegaRAID FastPath Software	Electronic License	LSI00266	With LSI00266: MR SAS 9260/9265/9280/9285 series
MegaRAID SafeStore Software	Hardware Key	LSI00245 LSI00287	With LSI00245: 9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e) With LSI00287: 9265-8i and 9285-8e
MegaRAID SafeStore Software	Electronic License	LSI00268	With LSI00268: MR SAS 9260/9265/9280/9285 series
MegaRAID Recovery Software	Hardware Key	LSI00246 LSI00288	With LSI00246: 9260 (-4i, -8i, -16i), 9280 (-4i4e, -16i4i, -24i4e) With LSI00288: 9265-8i and 9285-8e
MegaRAID Recovery Software	Electronic License	LSI00267	With LSI00267: MR SAS 9260/9265/9280/9285 series

LSI Host Bus Adapter Competitive Matrix

	Ports	Host Bus Interface	Device Protocol	Adaptec®	Areca®	Atto®	High Point®	Promise Technology®
6Gb/s SATA+SAS HBAs								
LSI SAS 9200-16e	16	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	H6F0	–	–
LSI SAS 9200-8e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	H680	–	–
LSI SAS 9212-4i4e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	H644	–	–
LSI SAS 9201-16i	16	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	H60F	–	–
LSI SAS 9211-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	–	–	–
LSI SAS 9211-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	–	–	–
3Gb/s SATA+SAS HBAs								
LSISAS3442E-R	8	PCI Express x8	3Gb/s SATA+SAS	–	–	–	–	–
LSISAS3041E-R	4	PCI Express x4	3Gb/s SATA+SAS	1045	ARC-1300-4i	–	–	–
LSISAS3081E-R	8	PCI Express x8	3Gb/s SATA+SAS	–	–	ExpressSAS H308	–	–
LSISAS3801E	8	PCI Express x8	3Gb/s SATA+SAS	–	–	ExpressSAS H380	–	–
LSISAS3442X-R	8	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	48300	–	–	–	–
LSISAS3041X-R	4	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	44300	–	–	–	–
LSISAS3080X-R	8	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	–	–	–	–	-
LSISAS3800X	8	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	–	–	–	–	–
LSISAS3801X	8	64-bit, 133MHz PCI-X	3Gb/s SATA+SAS	58300	–	–	–	–

LSI™ RAID Controller Competitive Matrix

	Ports	Host Bus Interface	Device Protocol	Adaptec®	Areca®	Atto®	High Point®	Promise Technology®
6Gb/s SATA+SAS RAID CONTROLLERS								
MegaRAID SAS 9280-24i4e	28	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880ix-24	–	–	–
3ware SAS 9750-24i4e	28	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880ix-24	–	–	–
MegaRAID SAS 9280-16i4e	20	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880ix-16	–	–	–
3ware SAS 9750-16i4e	20	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880ix-16	–	–	–
MegaRAID SAS 9260-16i	16	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	R60F	–	–
MegaRAID SAS 9285-8e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS		ARC-1880x			
MegaRAID SAS 9280-8e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880x	R680	–	STEX8768
3ware SAS 9750-8e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	ARC-1880x	R680	–	STEX8768
MegaRAID SAS 9280-4i4e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6445	ARC-1880LP	R644	–	–
3ware SAS 9750-4i4e	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6445	ARC-1880LP	R644	–	–
MegaRAID SAS 9265-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6805	ARC-1880i			
MegaRAID SAS 9260CV-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	5805Z, 6805	–	R608	–	–
MegaRAID SAS 9260-8i / 9261-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6805	ARC-1880i	R608	–	STEX8760T
3ware SAS 9750-8i	8	PCI Express 2.0 x8	6Gb/s SATA+SAS	6805	ARC-1880i	R608	–	STEX8760T
MegaRAID SAS 9260CV-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	5405Z, 6405	–	–	–	–
MegaRAID SAS 9260-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	6405	–	–	–	–
3ware SAS 9750-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	6405	–	–	–	–
MegaRAID SAS 9240-8i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	–	RocketRAID 2720	–
MegaRAID SAS 9240-4i	4	PCI Express 2.0 x8	6Gb/s SATA+SAS	–	–	–	RocketRAID 2710	–
3Gb/s SATA+SAS RAID CONTROLLERS								
MegaRAID SAS 8888ELP	8 selectable	PCI Express x8	3Gb/s SATA+SAS	5085, 5445	ARC-1680LP, ARC-1680x	R348, R380	RocketRAID 4321	STEX8654, STEX8658
MegaRAID SAS 8880EM2	8	PCI Express x8	3Gb/s SATA+SAS	5085	ARC-1680x	R380	RocketRAID 4322	STEX8658
MegaRAID SAS 8708EM2	8	PCI Express x8	3Gb/s SATA+SAS	5805	ARC-1680-i	R348	RocketRAID 4320	STEX8650
MegaRAID SAS 8704EM2	4	PCI Express x8	3Gb/s SATA+SAS	5405	–	–	RocketRAID 4310	STEX4650
SATA RAID CONTROLLERS								
3ware 9650SE-24M8	24	PCI Express x8	3Gb/s SATA	–	ARC-1280ML	–	–	–
3ware 9650SE-16ML	16	PCI Express x8	3Gb/s SATA	–	ARC-1261ML	–	–	–
3ware 9650SE-12ML	12	PCI Express x8	3Gb/s SATA	–	ARC-1231ML	–	–	–
3ware 9650SE-8LPML	8	PCI Express x4	3Gb/s SATA	–	ARC-1220	–	–	–
3ware 9650SE-4LPML	4	PCI Express x4	3Gb/s SATA	–	ARC-1210	–	–	–
3ware 9650SE-2LP	2	PCI Express x1	3Gb/s SATA	–	–	–	–	–

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